

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|
| 25 | 12 | (US-4984651-\$ or US-5343206-\$ or US-6036225-\$ or US-5621807-\$ or US-5185701-\$ or US-6209909-\$ or US-5835007-\$ or US-6311123-\$ or US-5959569-\$ or US-5529138-\$ or US-6147637-\$ or US-6018308-\$).did. | USPAT | 2004/03/16 16:06 |
| 26 | 2 | ((US-4984651-\$ or US-5343206-\$ or US-6036225-\$ or US-5621807-\$ or US-5185701-\$ or US-6209909-\$ or US-5835007-\$ or US-6311123-\$ or US-5959569-\$ or US-5529138-\$ or US-6147637-\$ or US-6018308-\$).did.) and orientation | USPAT; US-PGPUB | 2004/03/16 16:11 |
| 27 | 4454 | ((((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((vehicle or object or obstacle) near3 (type or classification)))) | USPAT; US-PGPUB | 2004/03/16 16:13 |
| 29 | 48 | (object near3 orientation) same classification | USPAT; US-PGPUB | 2004/03/16 16:13 |
| 30 | 1645 | ((((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((vehicle or object or obstacle) near3 (type or classification)))) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/16 16:13 |
| 31 | 7 | (object near3 orientation) same classification | EPO; JPO; DERWENT; IBM_TDB | 2004/03/16 16:14 |
| 32 | 10 | (((((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((vehicle or object or obstacle) near3 (type or classification))))) and (((vehicle or object or obstacle) near3 (type or classification)) same orientation) | EPO; JPO; DERWENT; IBM_TDB | 2004/03/16 16:14 |
| 28 | 109 | (((((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((vehicle or object or obstacle) near3 (type or classification))))) and (((vehicle or object or obstacle) near3 (type or classification)) same orientation) | USPAT; US-PGPUB | 2004/03/16 16:14 |
| - | 1741 | ((701/45) or (701/300) or (701/301)).CCLS. | USPAT; US-PGPUB | 2003/06/03 13:15 |
| - | 1402 | ((180/167) or (180/168) or (180/169)).CCLS. | USPAT; US-PGPUB | 2003/06/03 13:15 |
| - | 3010 | ((((701/45) or (701/300) or (701/301)).CCLS.) (((180/167) or (180/168) or (180/169)).CCLS.)) | USPAT; US-PGPUB | 2003/11/05 14:10 |
| - | 133 | ((((701/45) or (701/300) or (701/301)).CCLS.) and (((180/167) or (180/168) or (180/169)).CCLS.)) | USPAT; US-PGPUB | 2003/06/03 13:19 |
| - | 13 | ("5166681" "5420792" "5467283" "5479173" "5483453" "5708584" "5745870" "5761629" "5806019" "5901806" "5938714" "5959569" "5964822").PN. | USPAT | 2003/06/03 13:16 |
| - | 636 | ((342/70) or (342/71) or (342/72)).CCLS. | USPAT; US-PGPUB | 2003/06/03 13:19 |
| - | 676 | (340/903).CCLS. | USPAT; US-PGPUB | 2003/06/03 13:19 |
| - | 3774 | ((((701/45) or (701/300) or (701/301)).CCLS.) (((180/167) or (180/168) or (180/169)).CCLS.) (((342/70) or (342/71) or (342/72)).CCLS.) ((340/903).CCLS.)) | USPAT; US-PGPUB | 2003/06/03 13:20 |
| - | 17 | ((((701/45) or (701/300) or (701/301)).CCLS.) and (((180/167) or (180/168) or (180/169)).CCLS.) and (((342/70) or (342/71) or (342/72)).CCLS.) and ((340/903).CCLS.)) | USPAT; US-PGPUB | 2003/06/03 13:28 |
| - | 8 | ("3689882" "4414548" "4703429" "5314037" "5402129" "5467283" "5529138" "5670963").PN. | USPAT | 2003/06/03 13:23 |
| - | 7 | 5959569.URPN. | USPAT | 2003/06/03 13:25 |
| - | 315 | (((((701/45) or (701/300) or (701/301)).CCLS.) (((180/167) or (180/168) or (180/169)).CCLS.) (((342/70) or (342/71) or (342/72)).CCLS.) ((340/903).CCLS.)) and azimuth | USPAT; US-PGPUB | 2003/06/03 13:40 |
| - | 116 | (((((701/45) or (701/300) or (701/301)).CCLS.) (((180/167) or (180/168) or (180/169)).CCLS.) (((342/70) or (342/71) or (342/72)).CCLS.) ((340/903).CCLS.)) and azimuth) and (relative near3 (speed or velocity)) | USPAT; US-PGPUB | 2003/06/03 13:41 |
| - | 8 | ("4950075" "5235315" "5485155" "5574463" "5627511" "5631639" "5684473" "5710565").PN. | USPAT | 2003/06/03 13:32 |
| - | 2 | 6147637.URPN. | USPAT | 2003/06/03 13:32 |
| - | 9 | 6018308.URPN. | USPAT | 2003/06/03 13:34 |
| - | 758 | ((((object or vehicle) near3 (sens\$3 or detect\$3)) same ((collision or crash or countermeasure) near3 system)) | USPAT; US-PGPUB | 2003/06/03 13:38 |
| - | 286 | ((((object or vehicle) near3 (sens\$3 or detect\$3)) same ((collision or crash or countermeasure) near3 system)) | EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 13:42 |

| | | | | |
|---|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|
| - | 796 | ((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((collision or crash or countermeasure) near3 system)) | USPAT; US-PGPUB | 2003/11/05 13:49 |
| - | 79 | ((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((collision or crash or countermeasure) near3 system))) and azimuth | USPAT; US-PGPUB | 2003/06/03 13:40 |
| - | 0 | ((object or vehicle) near3 (sens\$3 or detect\$3)) same ((collision or crash or countermeasure) near3 system))) and (relative near3 (speed or velocity))) and azimuth | EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 13:43 |
| - | 15 | ((object or vehicle) near3 (sens\$3 or detect\$3)) same ((collision or crash or countermeasure) near3 system))) and (relative near3 (speed or velocity)) | EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 16:18 |
| - | 46 | ((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((collision or crash or countermeasure) near3 system))) and azimuth) and (relative near3 (speed or velocity)) | USPAT; US-PGPUB | 2003/06/03 16:20 |
| - | 296 | (camera same radar) and collision | USPAT; US-PGPUB | 2003/11/05 14:10 |
| - | 321 | ((camera or CCD) same radar) and collision | USPAT; US-PGPUB | 2003/06/05 14:38 |
| - | 4200 | ((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((vehicle or object or obstacle) near3 (type or classification))) | USPAT; US-PGPUB | 2004/03/16 16:08 |
| - | 3211 | ((701/45) or (701/300) or (701/301)).CCLS.) (((180/167) or (180/168) or (180/169)).CCLS.) | USPAT; US-PGPUB | 2003/11/05 14:10 |
| - | 342 | (camera same radar) and collision | USPAT; US-PGPUB | 2003/11/05 14:10 |
| - | 21 | ((camera same radar) and collision) and (((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((vehicle or object or obstacle) near3 (type or classification))) and (((701/45) or (701/300) or (701/301)).CCLS.) (((180/167) or (180/168) or (180/169)).CCLS.)) | USPAT; US-PGPUB | 2003/11/05 14:10 |
| - | 261 | ((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same ((vehicle or object or obstacle) near3 (type or classification))) and (((701/45) or (701/300) or (701/301)).CCLS.) (((180/167) or (180/168) or (180/169)).CCLS.)) | USPAT; US-PGPUB | 2003/11/05 14:12 |
| - | 10 | ("5479173" "5485155" "5574463" "5627511" "5631639" "5684473" "5710565" "5745870" "5754099" "5798727").PN. | USPAT | 2003/11/05 14:13 |
| - | 13 | 5621807.URPN. | USPAT | 2003/11/05 14:17 |
| - | 12 | ("4653109" "4674869" "4796997" "4971445" "4988189" "5005147" "5087916" "5109425" "5170352" "5243666" "5488675" "5557684").PN. | USPAT | 2003/11/05 14:18 |
| - | 2011 | ((object or vehicle or obstacle) near3 (sens\$3 or detect\$3)) same (vehicle near3 (type or classification))) | USPAT; US-PGPUB | 2003/11/05 14:27 |
| - | 11 | ((precrash or (pre-crash) or (pre adj crash)) near3 (sens\$3 or determin\$5 or detect\$3)) same (vehicle near3 (type or classification))) | USPAT; US-PGPUB | 2003/11/05 15:08 |
| - | 12 | ("4148027" "4706086" "5061932" "5268692" "5589827" "5633642" "5815092" "5984435" "6067031" "6121895" "6178374" "6268804").PN. | USPAT | 2003/11/05 14:28 |
| - | 17 | ("4684949" "4706086" "5068654" "5387916" "5428544" "5506584" "5510794" "5546311" "5572449" "5589827" "5952959" "6026347" "6112152" "6161071" "6223117" "6236337" "6313758" "2002/0003488").PN. | USPAT | 2003/11/05 14:29 |
| - | 18 | ("4684949" "4706086" "5428544" "5506584" "5510794" "5546311" "5589827" "5684473" "5952959" "6026347" "6112152" "6161071" "6223117" "6236337" "6282483" "6311121" "6405132" "6429812" "2001/0014846" "2001/0034575" "2002/0161524").PN. | USPAT | 2003/11/05 14:31 |
| - | 20 | ("4739183" "5524213" "5529138" "5745051" "5781119" "5906645" "5983161" "5999880" "6084508" "6097332" "6154658" "6182021" "6203120" "6219596" "6236915" "6243007" "6249232" "6252520" "6268804" "6480102").PN. | USPAT | 2003/11/05 14:31 |
| - | 8 | 6097332.URPN. | USPAT | 2003/11/05 14:36 |

| | | | | |
|---|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|
| - | 127 | ("3514610" "4257703" "4381829" "4623966" "4638289" "4673937" "4679838" "4833469" "4916450" "4969103" "4992943" "4994972" "5014810" "5040118" "5063603" "5091726" "5162794" "5166881" "5173859" "5182459" "5230400" "5234071" "5249157" "5307136" "5314037" "5430432" "5467283" "5479173" "5502432" "5521580" "5521822" "5526269" "5534870" "5541590" "5552986" "5572428" "5574463" "5594414" "5602760" "5604683" "5629847" "5635922" "5646612" "5680097" "5684474" "5689264" "5699040" "5699057" "5710565" "5742507" "5745870" "5748477" "5749426" "5751211" "5751836" "5754099" "5771481" "5779264" "5808561" "5815093" "5835007" "5835873" "5838228" "5847472" "5847755" "5872536" "5905457" "5906393" "5920345" "5926126" "5936549" "5938714" "5948026" "5949366" "5949918" "5955967" "5959552" "5963272" "5964822" "5983161" "5995037" "5999117" "5999874" "6002983" "6018308" "6025797" "6026340" "6031484" "6037860" "6044166" "6044321" "6049619" "6061105" "6076028" "6084508" "6085151" "6087928" "6088639" "6094159" "6097332" "6114951" "6121896" "6148943" "6151539" "6157892" "6161074" "6168198" "6169479" "6177866" "6185490" "6186539" "6188316" "6191704" "6204756" "6209909" "6218960" "6219606" "6223125" "6225918" "6226389" "6229438" "6246961" "6249738" "6256584" "6259992" "6317693" "6363306").PN. | USPAT | 2003/11/05 14:36 |
| - | 9 | 6031484.URPN. | USPAT | 2003/11/05 14:59 |
| - | 6 | ("3684309" "4104632" "5285207" "5552986" "5594414" "5638281").PN. | USPAT | 2003/11/05 15:00 |
| - | 128 | ((crash) near3 (sens\$3 or determin\$5 or detect\$3)) same (vehicle near3 (type or classification))) | USPAT; | 2003/11/05 15:26 |
| - | 4 | 3742497.URPN. | US-PGPUB | |
| - | 82 | (vehicle adj type) near3 (classify or classified or class or classification) | USPAT | 2003/11/05 15:22 |
| - | 9 | (US-6311123-\$ or US-5959569-\$ or US-5529138-\$ or US-6147637-\$ or US-6018308-\$ or US-5343206-\$ or US-5621807-\$ or US-5185701-\$ or US-6209909-\$).did. | USPAT; | 2003/11/05 15:27 |
| - | 6 | ((US-6311123-\$ or US-5959569-\$ or US-5529138-\$ or US-6147637-\$ or US-6018308-\$ or US-5343206-\$ or US-5621807-\$ or US-5185701-\$ or US-6209909-\$).did.) and (speed near3 sensor) | US-PGPUB | 2003/11/06 13:55 |
| - | 5 | ((activate or activating) near3 (airbag or (air adj bag) or (air-bag)) same (speed near3 sensor)) | USPAT; | 2003/11/06 13:58 |
| - | 1 | ((activate or activating) near3 (airbag or (air adj bag) or (air-bag)) same (speed near3 signal)) | US-PGPUB | |
| - | 50 | ((activate or activating) near3 (airbag or (air adj bag) or (air-bag)) same (speed)) | USPAT; | 2003/11/06 14:08 |
| - | 0 | (speed near3 dependent) same (airbag near3 activation) | US-PGPUB | 2003/11/06 14:12 |
| - | 0 | (speed near3 dependent) same (air-bag near3 activation) | USPAT; | 2003/11/06 14:12 |
| - | 0 | (speed near3 dependent) same (air-bag near3 activating) | US-PGPUB | 2003/11/06 14:12 |
| - | 0 | (speed near3 dependence) same (air-bag near3 activating) | USPAT; | 2003/11/06 14:13 |
| - | 0 | (speed near3 dependence) same ((air adj bag) near3 activating) | US-PGPUB | 2003/11/06 14:13 |
| - | 19 | (determin\$5 near2 ((air adj bag) or airbag)) near5 (deploy or deployment or deploying or activating or activate or activation) same speed | USPAT; | 2003/11/06 14:15 |
| - | 0 | ((longitudinal or longitude) near2 speed) near5 (airbag or (air adj bag)) | US-PGPUB | 2003/11/06 14:16 |
| - | 104 | (vehicle near2 speed) near5 (airbag or (air adj bag)) | USPAT; | 2003/11/06 14:36 |
| - | 1 | ("3911391").PN. | US-PGPUB | |
| - | 47 | 3911391.URPN. | USPAT; | 2003/11/06 14:32 |
| - | | | USPAT | 2003/11/06 14:33 |

| | | | | |
|---|-----|-------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| - | 1 | (vehicle near2 speed) near5 (tensioner and (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:37 |
| - | 11 | (vehicle near2 speed) same (tensioner and (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:37 |
| - | 2 | (speed near3 threshold) same (tensioner and (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:38 |
| - | 0 | (minimum near3 speed) same (tensioner and (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:38 |
| - | 1 | (threshold near3 velocity) same (tensioner and (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:39 |
| - | 0 | (minimum near3 velocity) same (tensioner and (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:39 |
| - | 3 | ((threshold or minimum) near3 (velocity or speed)) same ((pre adj tensioner) and (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:41 |
| - | 5 | ("5609358" "5825284" "6100797" "6104284" "6282474").PN. | USPAT | 2003/11/06 14:40 |
| - | 16 | ((threshold or minimum) near3 (velocity or speed)) and ((pre adj tensioner) same (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:42 |
| - | 0 | ((threshold or minimum) near3 (velocity or speed)) and ((seat adj beltr) same (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:42 |
| - | 123 | ((threshold or minimum) near3 (velocity or speed)) and ((seat adj belt) same (airbag or (air adj bag))) | USPAT; US-PGPUB | 2003/11/06 14:43 |